EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060062314".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/12 19:02
S2	1	("20020193072").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/11 01:53
S3	1	("5307376").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/11 01:53
S4	0	("6256357.pn.").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/12 19:03
S5	1	("6256357").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/12 19:07
S6	4447	symbol with inter$1le$1v$4	US-PGPUB; USPAT	OR	OFF	2007/08/12 19:08
S7	1803	symbol near2 inter$1le$1v$4	US-PGPUB; USPAT	OR	OFF	2007/08/12 19:08
S8	370	(symbol near2 inter$1le$1v$4) and (select$4 with mode$3)	US-PGPUB; USPAT	OR	OFF	2008/02/04 03:50
S9	129	(symbol near2 inter$1le$1v$4) and (select$4 with mode$3) and OFDM$4	US-PGPUB; USPAT	OR	OFF	2007/08/12 19:16
S10	160	(symbol near4 inter$1le$1v$4) and (select$4 with mode$3) and OFDM$4	US-PGPUB; USPAT	OR	OFF	2008/02/03 23:42
S11	804	(symbol near4 inter$1le$1v$4) and (select$4 with mode$1 or operati$4) and OFDM$4	US-PGPUB; USPAT	OR	OFF	2007/08/12 19:20
S12	103	((symbol near4 inter$1le$1v$4) with select$4) and OFDM$4	US-PGPUB; USPAT	OR	OFF	2007/08/12 20:10

S13	176	OFDM$4 and (activ$3 near2 carrier$2)	US-PGPUB; USPAT	OR	OFF	2007/08/12 20:41
S14	1	WO-200115365-$.DID.	JPO; DERWENT	OR	OFF	2007/08/12 20:47
S15	1	WO-200115365-$.DID.	DERWENT	OR	OFF	2007/08/12 20:47
S16	1	"20060062314".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/12 21:14
S17	1	"6151296".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/12 21:39
S18	1	("6950474").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/12 22:02
S19	3444	mimo	US-PGPUB; USPAT	OR	OFF	2007/08/12 22:02
S20	132	mimo and @ad<"20000101"	US-PGPUB; USPAT	OR	OFF	2007/08/12 22:02
S21	237	dvb$3 and "8"$1k	US-PGPUB; USPAT	OR	OFF	2007/08/13 07:19
S22	103	dvb$3 and "8"$1k and "4"$1k	US-PGPUB; USPAT	OR	OFF	2008/02/04 03:51
S23	178	dvb$3 and "8"$1k and "2"$1k	US-PGPUB; USPAT	OR	OFF	2007/08/13 07:20
S24	2948	OFDM and cell	US-PGPUB; USPAT	OR	OFF	2007/08/13 08:19
S25	1454	OFDM and ((cell or cellular) with phone$2)	US-PGPUB; USPAT	OR	OFF	2007/08/13 08:20
S26	312	OFDM and ((cell or cellular) with phone$2) and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/08/13 08:23
S27	0	OFDM same ((cell or cellular) with phone$2) and @pd<"20010101"	US-PGPUB; USPAT	OR	OFF	2007/08/13 08:23

S28	264	OFDM same ((cell or cellular) with phone$2)	US-PGPUB; USPAT	OR	OFF	2007/08/13 08:23
S29	1	"2001060934"	JPO	OR	OFF	2007/08/14 05:47
S30	1	"20010033623".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/14 05:49
S31	1	"6785862".pn.	US-PGPUB; USPAT	AND	ON	2008/02/03 22:41
S32	88556	interleav$3	US-PGPUB; USPAT	AND	ON	2008/02/03 22:50
S33	1	"20030200497".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/03 22:47
S34	62	((arto with palin) or (jukka with henriksson)).in.	US-PGPUB; USPAT	AND	OFF	2008/02/04 03:49
S35	7	((arto with palin) or (jukka with henriksson)).in. and int$3leav$3	US-PGPUB; USPAT	AND	OFF	2008/02/04 03:49
S36	2010	(interleav$3 near symbol$1)	US-PGPUB; USPAT	AND	ON	2008/02/03 22:50
S37	508	(interleav$3 near symbol$1) and selective	US-PGPUB; USPAT	AND	ON	2008/02/03 22:54
S38	318	(interleav$3 near symbol$1) and depth	US-PGPUB; USPAT	AND	ON	2008/02/03 22:54
S39	45	(interleav$3 near symbol$1) and (depth with select$8)	US-PGPUB; USPAT	AND	ON	2008/02/03 23:04
S40	1	(interleav$3 near symbol$1) and (depth with select$8) and "20030041293".pn.	US-PGPUB; USPAT	AND	ON	2008/02/03 23:02
S41	0	(interleav$3 near2 symbol$1 near2 (partial or half)) and (depth with select$8) and "20030041293".pn.	US-PGPUB; USPAT	AND	ON	2008/02/03 23:02

S42	0	(interleav$3 with symbol$1 with (partial or half or part)) and (depth with select$8) and "20030041293".pn.	US-PGPUB; USPAT	AND	ON	2008/02/03 23:02
S43	21	(interleav$3 near symbol$1) and (depth near3 select$8)	US-PGPUB; USPAT	AND	ON	2008/02/03 23:04
S44	538	(select$4 with (inter$1leav$3 or intra$1leav$3) with mode)	US-PGPUB; USPAT	OR	OFF	2008/02/03 23:44
S45	2	(select$4 with (inter$1leav$3 or intra$1leav$3) with mode with depth)	US-PGPUB; USPAT	OR	OFF	2008/02/03 23:44
S46	417	(select$4 with (inter$1leav$3 or intra$1leav$3) with mode) and (transmit$5 or transmiss$4)	US-PGPUB; USPAT	OR	OFF	2008/02/03 23:48
S47	17	(select$4 with (inter$1leav$3 or intra$1leav$3) with different with depth$1)	US-PGPUB; USPAT	OR	OFF	2008/02/04 00:11
S48	1	"5946357".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/04 00:11
S49	2	"6950474".PN. or "20020044612".pn.	US-PGPUB; USPAT	AND	ON	2008/02/04 03:45
S50	7228	(375/324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	AND	ON	2008/02/04 03:49
S51	1	((arto with palin) or (jukka with henriksson)).in. and int$3leav$3 and (375/324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	AND	OFF	2008/02/04 03:49
S52	1	((arto with palin) or (jukka with henriksson)).in. and (375/324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	AND	OFF	2008/02/04 03:50
S53	181	nokia.as. and (375/324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	AND	OFF	2008/02/04 03:50
S54	7577	(symbol near2 inter$1le$1v$4) and (select$4 with mode$3) or (375/324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/04 03:50
S55	25	dvb$3 and "8"$1k and "4"$1k and (375/324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/04 03:51

S56	29	ofdm with switching with modes	US-PGPUB; USPAT	AND	ON	2008/05/16 14:02
S57	1	"20060062314".pn.	US-PGPUB; USPAT	AND	ON	2008/06/02 12:26
S58	1	"20060062314".pn.	US-PGPUB; USPAT	AND	ON	2008/06/16 14:11
S59	21	("4K" or "4-k") with OFDM	US-PGPUB; USPAT	AND	ON	2008/06/16 14:19
S60	5	("4K" or "4-k") with OFDM and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/06/16 14:20
S61	12	("4K" or "4-k") with OFDM with mode	US-PGPUB; USPAT	AND	ON	2008/06/16 14:23
S62	1270	OFDM with modes	US-PGPUB; USPAT	AND	ON	2008/06/16 14:36
S63	30	native with (de$1inter$1leav$3 or inter$1leav$3)	US-PGPUB; USPAT	AND	ON	2008/06/16 14:38
S64	463	(dvb$1t or "DVB-T") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	OFF	2008/06/16 14:56
S65	12	(dvb$1t or "DVB-T") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and native	US-PGPUB; USPAT	AND	OFF	2008/06/16 14:56
S66	0	(dvb$1t or "DVB-T") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and native with (inter$1leav$3 or de$1inter$1leav$3)	US-PGPUB; USPAT	AND	OFF	2008/06/16 15:04
S67	14	(dvb$1t or "DVB-T") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ofdm with symbol$1 with (inter$1leav$3 or de$1inter$1leav$3)	US-PGPUB; USPAT	AND	OFF	2008/06/16 15:05

S70	10	(dvb$1h or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	OFF	2008/06/16 15:07
S71	1	(dvb$1h or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and inter$1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 15:07
S72	1	(dvb$1h or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3 or de $1inter$1leav$3)	US-PGPUB; USPAT	AND	OFF	2008/06/16 15:08
S73	4	(dvb$2 or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (2K same 4K same mode $1)	US-PGPUB; USPAT	AND	OFF	2008/06/16 15:18
S74	3	(dvb$2 or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and deep with inter$1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 15:51
S75	0	(dvb$2 or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and in$1depth with inter $1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:00
S76	0	(dvb$2 or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and in$1depth with de$1inter $1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:00
S77	0	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and in $1depth with de$1inter$1leav$3 and ofdm	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:01
S78	169	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and deep with inter$1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:02

S79	17	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and deep with inter$1leav$3 and ofdm	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:02
S80	51	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and inter$1leav$3 with (multiple or plurality) with symbols and ofdm	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:03
S81	1	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and inter$1leav$3 with (multiple or plurality) with symbols and ofdm and "20030152023".pn.	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:29
S86	31	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and inter$1leav$3 with (4K or "4-K")	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:45
S87	8	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3 or mode$1) with (4K or "4-K") and (ofdm$1 or dvb$2 or dmt)	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:45
S88	12	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and inter$1leav$3 near3 (4K or "4-K")	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:48
S89	1	(dvb$2h or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3 or de $1inter$1leav$3)	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:48
S90	10394	nokia.as. or ((arto with palin) or (hukka with henriksson)).in.	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:53
S91	49	((arto with palin) or (hukka with henriksson)).in.	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:53
S92	1	((arto with palin) or (hukka with henriksson)).in. and symbol$1 with inter$1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:54
S93	3	((arto with palin) or (hukka with henriksson)).in. and inter$1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:54

S94	1	"20060062314".pn.	US-PGPUB; USPAT	AND	OFF	2008/06/16 16:55
S95	147	nokia.as. and symbol$1 with inter$1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 17:00
S96	55	nokia.as. and symbol$1 with inter$1leav$3 and ofdm$1	US-PGPUB; USPAT	AND	OFF	2008/06/16 17:01
S97	1	nokia.as. and (2k or 4k) with symbol$1 with (8k) with inter$1leav$3	US-PGPUB; USPAT	AND	OFF	2008/06/16 17:02
S98	10	nokia.as. and symbol$1 with inter$1leav$3 and ofdm$1 and dvb$2	US-PGPUB; USPAT	AND	OFF	2008/06/16 17:02
S99	1	(dvb$2h or "DVB-H") and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3 or de$1inter$1leav$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	OFF	2008/06/16 17:26
S100	30	native with (de$1inter$1leav$3 or inter$1leav$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/16 17:27
S102	3	native with (de$1inter$1leav$3 or inter$1leav$3) and (ofdm$1 or dvb$2 or bst$1ofdm)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/16 17:28
S103	11	native near3 (de$1inter$1leav$3 or inter$1leav$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 11:55
S104	2	native near3 (de$1inter$1leav$3 or inter$1leav$3) with modulat$3	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 11:55
S108	1	"7242686".pn. and native and inter$1leav$3	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 12:01
S109	9	bst$1ofdm$1 and (de$1inter$1leav$3 or inter$1leav$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 12:09

S110	7	in$1depth near3 (de$1inter$1leav$3 or inter$1leav$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 12:50
S111	5	"8"$1k near3 (de$1inter$1leav$3 or inter$1leav$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 13:00
S112	9	"8"$1k with (de$1inter$1leav$3 or inter$1leav$3) with ("2"$1k or "4"$1k)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 13:01
S113	1	"6442657".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 13:26
S114	1	"20030200497".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:14
S115	625	isdb-t	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:43
S116	627	isdb$1t	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:43
S117	118	isdb$1t and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:43
S118	37	isdb$1t and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and inter$1leav$3	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:44
S119	8	isdb$1t and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and inter$1leav$3 and (8k or 2k or 4k)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:45

S120	1	isdb$1t and (@ad< "20020813" or @prad< "20020813" or @rlad< "20020813" or @pd< "20020813") and intra$1leav$3	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:58
S121	2	(@ad< "20020813" or @prad< "20020813" or @rlad< "20020813" or @pd< "20020813") and intra$1leav$3	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:58
S122	2	intra$1leav$3	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2008/06/17 14:59
S123	4816	375/259-260,267.ccls.	US-PGPUB; USPAT	AND	ON	2008/06/17 16:26
S124	4816	(375/259-260,267).ccls.	US-PGPUB; USPAT	AND	ON	2008/06/17 16:26
S125	1470	(375/259-260,267).ccls. and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/06/17 16:27
S126	18	inter$1leav$3 near2 (multiple or plurality) with OFDM near2 symbol$1	US-PGPUB; USPAT	AND	ON	2008/06/17 16:36
S127	10	inter$1leav$3 near2 (multiple or plurality) with OFDM near2 symbol$1 and (@ad< "20020813" or @prad< "20020813" or @rlad< "20020813" or @pd< "20020813")	US-PGPUB; USPAT	AND	ON	2008/06/17 16:36
S128	1	"20060062314".pn.	US-PGPUB; USPAT	AND	ON	2008/06/17 17:19
S129	9	ofdm with 2K with symbol with bits	US-PGPUB; USPAT	AND	ON	2008/06/17 17:22
S130	2	ofdm$1 and @pd< "19900101"	US-PGPUB; USPAT	AND	ON	2008/06/17 17:40
S131	10	ofdm$1 and @pd< "19900101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/06/17 17:40

S132	12	ofdm$1 and (@ad<"19900101" or @prad<"19900101" or @rlad<"19900101" or @pd<"19900101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/06/17 17:41
S133	12	ofdm$1 and (@ad<"19900101" or @prad<"19900101" or @rlad<"19900101" or @pd<"19900101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	OFF	2008/06/17 17:42
S134	1	orthogonal with frequency with division with multiplexing and @pd<"19900101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	OFF	2008/06/17 17:43
S135	1	orthogonal with frequency with division with multiplexing and @pd<"19900101"	US-PGPUB; USPAT	AND	OFF	2008/06/17 17:44
S136	108	("4881241").URPN.	USPAT	AND	ON	2008/06/17 17:44
S137	1	"3488445".pn.	USPAT	AND	ON	2008/06/17 17:46
S138	27	("3488445").URPN.	USPAT	AND	ON	2008/06/17 17:50
S139	1	"6950474".pn.	US-PGPUB; USPAT	AND	ON	2008/06/17 18:34
S140	1	"20020080887".pn.	US-PGPUB; USPAT	AND	ON	2008/06/20 01:06
S141	2	("20020080887" or "20060193268").pn.	US-PGPUB; USPAT	AND	ON	2008/06/20 01:13
S142	1163	forc$3 with (inter$1leav$3 or inter$1leav$3)	US-PGPUB; USPAT	AND	ON	2008/12/19 10:51
S143	47	forc$3 with (inter$1leav$3 or de$1inter$1leav$3) with mode$1	US-PGPUB; USPAT	AND	ON	2008/12/19 10:52
S144	5	forc$3 with (inter$1leav$3 or de$1inter$1leav$3) with mode$1 and (ofdm$1 or dmt)	US-PGPUB; USPAT	AND	ON	2008/12/19 10:52

S145	1491	dvb$1H	US-PGPUB; USPAT	AND	ON	2008/12/19 10:53
S146	247	dvb$1H and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/19 10:53
S147	1	"20020144294".pn.	US-PGPUB; USPAT	AND	ON	2008/12/19 10:58
S148	1	"6753812".pn.	US-PGPUB; USPAT	AND	ON	2008/12/19 10:58
S149	149762	active with carrier$1	US-PGPUB; USPAT	AND	ON	2008/12/19 11:10
S150	3	active near2 carrier$1 with data near (blocks or units)	US-PGPUB; USPAT	AND	ON	2008/12/19 11:11
S151	4	sequencer$1 with ofdm$1	US-PGPUB; USPAT	AND	ON	2008/12/19 11:13
S152	21	(jukka with henriksson).in.	US-PGPUB; USPAT	AND	ON	2008/12/19 11:14
S153	24	(jukka with henriksson)	US-PGPUB; USPAT	AND	ON	2008/12/19 11:14
S154	4122	sequenc$3 same ofdm$1	US-PGPUB; USPAT	AND	ON	2008/12/19 15:05
S155	326	sequenc$3 same ofdm$1 and dvb$3	US-PGPUB; USPAT	AND	ON	2008/12/19 15:05
S156	97	sequenc$3 same ofdm$1 and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 15:08
S157	0	sequencer same ofdm$1 and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 15:08
S158	3	sequencer same ofdm$1 and dvb$3	US-PGPUB; USPAT	AND	ON	2008/12/19 15:08

S159	188	sequencer and dvb$3	US-PGPUB; USPAT	AND	ON	2008/12/19 15:08
S160	160	sequencer and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 15:08
S161	739	(sequencer or inter$1leav$3) and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 15:09
S162	43	sequencer with (data or bit$1) and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 15:09
S163	54	sequencer with (data or bit$1 or block$1) and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 15:09
S164	20	sequencer with (data or bit$1 or block$1) and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and (television or TV)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:10
S165	343	inter$1leav$3 with (data or bit$1 or block$1) and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and (television or TV)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:12
S166	9	inter$1leav$3.ab. with (data or bit$1 or block$1) and dvb$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and (television or TV)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:12
S167	54	sub$1frame near2 interleav$3	US-PGPUB; USPAT	AND	ON	2008/12/19 15:19
S168	1	sub$1frame near2 interleav$3 and "20070153838"	US-PGPUB; USPAT	AND	ON	2008/12/19 15:19
S169	340	interleav$3 with depth with size	US-PGPUB; USPAT	AND	ON	2008/12/19 15:22

S170	65	interleav$3 with depth with size with bit$1 with byte$1	US-PGPUB; USPAT	AND	ON	2008/12/19 15:22
S171	55	interleav$3 near3 size with ratio	US-PGPUB; USPAT	AND	ON	2008/12/19 15:26
S172	132	interleav$3 near3 adaptive	US-PGPUB; USPAT	AND	ON	2008/12/19 15:30
S173	40	interleav$3 near3 (adaptive or dynamic) with (size or ratio)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:31
S174	11	interleav$3 near3 (adaptive or dynamic) with (size or ratio) with block	US-PGPUB; USPAT	AND	ON	2008/12/19 15:31
S175	1	"6337642".pn.	US-PGPUB; USPAT	AND	ON	2008/12/19 15:47
S176	33941	active near2 carrier$1	US-PGPUB; USPAT	AND	ON	2008/12/19 15:54
S177	659	active near2 carrier$1 and (ofdm or dmt)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:54
S178	453	active near2 carrier$1 and (dmt)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:54
S179	494	active near2 (carrier$1 or tone$1) and (dmt)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:54
S180	501	active near2 (carrier$1 or tone$1 or sub$1carrier $1) and (dmt)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:55
S181	253	active near2 (carrier$1 or tone$1 or sub$1carrier $1) and (dmt) and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 15:55
S182	18	active near2 (carrier$1 or tone$1 or sub$1carrier $1) and (dmt) and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/19 15:56

S183	32	active near2 (carrier$1 or tone$1 or sub$1carrier $1) and (dmt) and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and (inter$1leav$3 or randomiz$3 or sequencer)	US-PGPUB; USPAT	AND	ON	2008/12/19 15:56
S184	82	active near2 (carrier$1 or tone$1 or sub$1carrier $1) and (ofdm) and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and (inter$1leav$3 or randomiz$3 or sequencer)	US-PGPUB; USPAT	AND	ON	2008/12/19 16:07
S185	14	Hiperlan$3 near3 inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/19 16:23
S186	24	Hiperlan$3 with inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/19 16:23
S187	2	selecting with interleaver and 8k same 2k	US-PGPUB; USPAT	AND	ON	2008/12/19 16:26
S188	7	("20010024475" | "20010055297" | "5850415" | "6285681" | "6598200" | "6687315" | "6704366").PN. OR ("7050511").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:35
S189	1	"20020080887".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:37
S190	2	convolutional near byte$1wise near interleaver	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:38
S191	0	convolutional near3interleaver	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:43
S192	1149	convolutional near3 interleaver	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:43
S193	2010	convolutional near3 interleav$3	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:44
S194	1362	convolutional near3 interleav$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:44

S195	577	convolutional near3 interleav$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and solomon	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/19 16:44
S196	168	convolutional near2 interleav$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and solomon	US-PGPUB	AND	ON	2008/12/19 16:46
S197	24	convolutional near2 interleav$3 with depth and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and solomon	US-PGPUB	AND	ON	2008/12/19 16:47
S198	226	select$3 with interleav$3 with blocks with data	US-PGPUB	AND	ON	2008/12/19 16:51
S199	76	select$3 with interleav$3 with blocks with data and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB	AND	ON	2008/12/19 16:51
S200	10	select$3 with interleav$3 with blocks with data and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and ofdm$1	US-PGPUB	AND	ON	2008/12/19 16:51
S201	1	two with symbols with per with inter$1leaver	US-PGPUB	AND	ON	2008/12/19 17:01
S202	12	two with symbols with per with inter$1leav$3	US-PGPUB	AND	ON	2008/12/19 17:02
S203	198	symbol near2 within with inter$1leav$3	US-PGPUB	AND	ON	2008/12/19 17:05
S204	120	symbol near2 within near3 inter$1leav$3	US-PGPUB	AND	ON	2008/12/19 17:05
S205	33	two with symbols with per with inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/19 17:05

S206	207	symbol near2 within near3 inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/19 17:05
S207	563	inter$1leaving with (plurality or multiple) with symbols	US-PGPUB; USPAT	AND	ON	2008/12/19 17:10
S208	15	inter$1leaving with half near2 symbol	US-PGPUB; USPAT	AND	ON	2008/12/19 17:10
S209	646	inter$1leaving with two near2 symbols and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 17:16
S210	19	inter$1leaving with two near2 symbols with time and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 17:17
S211	168	inter$1leaving with block near2 symbol and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 17:18
S212	7	inter$1leaving with block near2 symbol with consecutiv$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 17:19
S213	12	inter$1leaving with block with symbol near3 consecutiv$3 and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 17:39
S214	8	inter$1leaving with block near2 two with symbol and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/19 17:43
S215	29	half near symbol with inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/21 17:40
S216	13	sub$1symbol$1 near3 inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/21 17:44
S217	18	sub$1symbol$1 with inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/21 17:49

S218	297	"802.14"$	US-PGPUB; USPAT	AND	ON	2008/12/21 18:12
S219	104	"802.14"$ and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/21 18:12
S220	5	"802.14"$ with inter$1leav$3 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 18:13
S221	2619	groups near3 inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/21 18:58
S222	254	groups near3 inter$1leav$3 with symbol$1	US-PGPUB; USPAT	AND	ON	2008/12/21 18:58
S223	140	groups near3 inter$1leav$3 with symbol$1 with bit$1	US-PGPUB; USPAT	AND	ON	2008/12/21 18:58
S224	62	groups near3 inter$1leav$3 with symbol$1 with bit$1 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 18:59
S225	4	shuffle$1 near3 group$1 with solomon	US-PGPUB; USPAT	AND	ON	2008/12/21 19:11
S226	157	inter$1leav$3 with symbol$1 with bit$1 with group and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 19:13
S227	20	inter$1leav$3 with bit$1 with multiple near2 symbol$1 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 19:13
S228	0	pluarlity near2 inter$1leav$3 and ofdm with symbol$1 with size and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 19:17

S229	6	plurality near2 inter$1leav$3 and ofdm with symbol$1 with size and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 19:17
S230	1	"20060062314".pn.	US-PGPUB; USPAT	AND	ON	2008/12/21 20:00
S231	132	inter$1leaver$1 near2 mode	US-PGPUB; USPAT	AND	ON	2008/12/21 20:02
S232	11	inter$1leaver$1 near2 mode with (plurality or multiple)	US-PGPUB; USPAT	AND	ON	2008/12/21 20:03
S233	232	different with interleav$3 with depth	US-PGPUB; USPAT	AND	ON	2008/12/21 20:29
S234	166	different with interleav$3 with depth and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 20:29
S235	156	different with interleav$3 near2 depth and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 20:29
S236	291	symbol near3 interleav$3 with select$3 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 20:42
S237	54	symbol near2 interleavers with select$3 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 20:42
S238	37	(adaptive or $3configurable) with symbol with inter$1leav$3 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2008/12/21 20:45
S239	1	"20020131482".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/21 21:48
S240	1	"20060062314".pn.	US-PGPUB; USPAT	AND	ON	2008/12/22 14:20

S241	4227	(375/259-260,267,324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB	AND	ON	2008/12/22 14:41
S242	50	OFDM$4 and (activ$3 near2 carrier$2) and (375/259-260,267,324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	OR	OFF	2008/12/22 14:41
S243	1	select$3 with interleav$3 with blocks with data and (@ad<"20020813" or @pd<"20020813" or @prad<"20020813" or @rlad<"20020813") and ofdm$1 and (375/259-260,267,324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB	AND	ON	2008/12/22 14:42
S244	3	"802.14"$ and inter$1leav$3 and (375/259-260,267,324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	AND	ON	2008/12/22 14:42
S245	240	nokia.as. (375/259-260,267,324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	AND	ON	2008/12/22 14:42
S246	1	((arto with palin) or (jukka with henriksson)).in. and (375/259-260,267,324,316,295,260,267,299 or 711/756).ccls.	US-PGPUB; USPAT	AND	ON	2008/12/22 14:42
S247	74	((arto with palin) or (jukka with henriksson)).in.	US-PGPUB; USPAT	AND	ON	2008/12/22 14:43
S248	9	((arto with palin) or (jukka with henriksson)).in. and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/22 14:43
S249	48	nokia.as. (375/259-260,267,324,316,295,260,267,299 or 711/756).ccls. and symbol with inter$1leav$3	US-PGPUB; USPAT	AND	ON	2008/12/22 14:43
S250	3603	select$3 near2 (inter$1leav$3 or randomiz$7)	US-PGPUB; USPAT	AND	OFF	2009/04/30 10:50
S251	222	select$3 near2 (inter$1leav$3 or randomiz$7) and (ofdm$1 or dvb$2)	US-PGPUB; USPAT	AND	OFF	2009/04/30 10:51

S252	91	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and select$3 near2 (inter$1leav$3 or randomiz$7) and (ofdm$1 or dvb$2)	US-PGPUB; USPAT	AND	OFF	2009/04/30 10:51
S253	0	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and select$3 near2 (inter$1leav$3 or randomiz$7) with (tps or signaling) and (ofdm$1 or dvb$2)	US-PGPUB; USPAT	AND	OFF	2009/04/30 11:01
S254	0	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and select$3 near2 (inter$1leav$3 or randomiz$7) same (tps or signaling) and (ofdm$1 or dvb$2)	US-PGPUB; USPAT	AND	OFF	2009/04/30 11:02
S255	19	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and select$3 near2 (inter$1leav$3 or randomiz$7) same (tps or signaling)	US-PGPUB; USPAT	AND	OFF	2009/04/30 11:02
S256	3	("20020199147" | "20030031233" | "20030039229").PN. OR ("7400687").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 11:10
S257	1	"6198748".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 11:20
S258	0	"2008313508".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 11:23
S259	1	"20080313508".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 11:23
S260	1	"6272652".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 11:32
S261	2	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and select$3 near2 (inter$1leav$3 or randomiz$7) with fraction	US-PGPUB; USPAT	AND	OFF	2009/04/30 11:36
S262	106	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3) near5 fraction$2	US-PGPUB; USPAT	AND	OFF	2009/04/30 11:38

S263	24	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3) near5 fraction$2 with (symbol or bit)	US-PGPUB; USPAT	AND	ON	2009/04/30 11:38
S264	4	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3) near5 fraction$2 with (symbol or bit) and (dvb$2 or dab$2 or ofdm or dmt or $1dsl)	US-PGPUB; USPAT	AND	ON	2009/04/30 11:44
S265	28	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (inter$1leav$3) near5 plurality and (dvb$2)	US-PGPUB; USPAT	AND	ON	2009/04/30 12:26
S266	60	inter$1leav$3 with dtx	US-PGPUB; USPAT	AND	ON	2009/04/30 13:26
S267	60	inter$1leav$3 with dtx	US-PGPUB; USPAT	AND	OFF	2009/04/30 13:27
S268	1	"20080313508".pn. and inter$1leav$3 with bit$1	US-PGPUB; USPAT	AND	ON	2009/07/02 00:02
S269	0	"20080313508".pn. and inter$1leav$3 with symbol$1	US-PGPUB; USPAT	AND	ON	2009/07/02 00:02
S270	92	scalable with (fft or fourier)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:11
S271	45	scalable with (fft or fourier) and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2009/07/02 00:11
S272	1	scalable with (fft or fourier) and inter$1leav$3 near3 (plurality or multiple)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:11
S273	10914	inter$1leav$3 near3 (plurality or multiple)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:12
S274	21	inter$1leav$3 near3 (plurality or multiple) same SNR and (ofdm or dmt or $1dsl)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:12
S275	3	inter$1leav$3 near3 (bank) with select$3 and (ofdm or dmt or $1dsl)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:14

S276	1	"20060062314".pn.	US-PGPUB; USPAT	AND	ON	2009/07/02 00:16
S277	453	inter$1leav$3 with symbol$1 with select$3 and (ofdm or dmt or $1dsl)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:20
S278	166	inter$1leav$3 with symbol$1 with select$3 and (ofdm or dmt or $1dsl) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2009/07/02 00:20
S279	307	inter$1leav$3 with symbol$1 and inter$1leav$3 with (carriers or sub$1carrier$1 or tones or sub $1tone$1) and (ofdm or dmt or $1dsl) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2009/07/02 00:27
S280	4	dvb$3 and adaptiv$4 with inter$1leav$3 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2009/07/02 00:36
S281	82085	activ$3 near5 (carriers or tones) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2009/07/02 00:38
S282	651	activ$3 near5 (carriers or tones) and inter$1leav $3 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813")	US-PGPUB; USPAT	AND	ON	2009/07/02 00:38
S283	160	activ$3 near5 (carriers or tones) and inter$1leav $3 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (ofdm or $1dsl or dmt)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:39
S284	12	activ$3 near5 (carriers or tones) and inter$1leav $3 with (select$3 or adaptiv$4) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (ofdm or $1dsl or dmt)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:39

S285	40	load$3 near5 (carriers or tones) and inter$1leav$3 with (select$3 or adaptiv$4) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (ofdm or $1dsl or dmt)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:41
S286	34	loading near5 (carriers or tones) and inter$1leav$3 with (select$3 or adaptiv$4) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (ofdm or $1dsl or dmt)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:41
S287	127	inter$1leav$3 with symbol with (groups or pair$1) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (ofdm or $1dsl or dmt)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:45
S288	81	inter$1leav$3 near5 symbol near5 (groups or pair$1) and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (ofdm or $1dsl or dmt)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:45
S289	21	inter$1leav$3 with (depth or time) with adaptiv$4 and (@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and (ofdm or $1dsl or dmt)	US-PGPUB; USPAT	AND	ON	2009/07/02 00:47
S290	13	inter$1leav$3 near2 symbol near2 pairs	US-PGPUB; USPAT	AND	ON	2009/07/02 00:56
S291	5750	operation with mode with (carriers or tones)	US-PGPUB; USPAT	AND	ON	2009/07/02 01:10
S292	5750	operation with modes with (carriers or tones)	US-PGPUB; USPAT	AND	ON	2009/07/02 01:10
S293	474	operation with modes with (carriers or tones) and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2009/07/02 01:10
S294	127	operation with modes with (carriers or tones) and inter$1leav$3 with (plurality or multiple)	US-PGPUB; USPAT	AND	ON	2009/07/02 01:11

S295	82	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and operation with modes with (carriers or tones) and inter$1leav$3 with (plurality or multiple)	US-PGPUB; USPAT	AND	ON	2009/07/02 01:11
S296	9	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and operation with modes with (carriers or tones) and inter$1leav$3 with (plurality or multiple) and ofdm	US-PGPUB; USPAT	AND	ON	2009/07/02 01:13
S297	1	"20020080887".pn.	US-PGPUB; USPAT	AND	ON	2009/07/02 01:21
S298	39	symbol with interleavers with plurality	US-PGPUB; USPAT	OR	OFF	2009/07/03 14:52
S299	18	sub$1symbol$1 with inter$1leav$3	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:05
S300	4370	mode with inter$1leav$3	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:22
S301	862	mode with inter$1leav$3 and depth	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:22
S302	149	mode with inter$1leav$3 same depth	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:22
S303	638	mode with inter$1leav$3 same (depth or length)	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:22
S304	545	mode$1 with inter$1leav$3 same (depth or length) and (transmit$7 or transmiss$7)	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:23
S305	372	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and mode$1 with inter$1leav$3 same (depth or length) and (transmit$7 or transmiss$7)	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:23

S306	217	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and mode$1 with inter$1leav$3 with (depth or length) and (transmit$7 or transmiss$7)	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:23
S307	4	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and dvb$2 and adaptiv$3 with inter$1leav$3	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:28
S308	0	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and bit with inter$1leav$3 and "20030193889".pn.	US-PGPUB; USPAT	OR	OFF	2009/07/03 15:37
S309	1	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and symbol with inter$1leav$3 and "20030193889".pn.	US-PGPUB; USPAT	OR	ON	2009/07/03 15:37
S310	1	"20030193889".pn.	US-PGPUB; USPAT	AND	ON	2009/07/03 15:56
S311	1	"20040120416".pn.	US-PGPUB; USPAT	AND	ON	2009/07/03 16:22
S312	1	"7477697".pn.	US-PGPUB; USPAT	AND	ON	2009/07/03 16:38
S313	1	"6950474".pn.	US-PGPUB; USPAT	AND	ON	2009/07/05 20:50
S314	14	("5636242" | "5812601" | "6304609" | "6345377" | "6370666" | "6442176" | "6507629" | "6563807" | "6678856" | "6707806" | "6747948" | "6757322").PN. OR ("6950474"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/05 20:51
S315	219	dvb-t and interleavers	US-PGPUB; USPAT	AND	ON	2009/07/05 22:41
S316	36	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and dvb-t and interleavers	US-PGPUB; USPAT	AND	ON	2009/07/05 22:41

S317	6	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and dvb-t and interleavers	US-PGPUB; USPAT	AND	OFF	2009/07/05 22:42
S318	0	advantage with seperate with interleav$3	US-PGPUB; USPAT	AND	ON	2009/07/05 23:30
S319	0	advantage with seperate with units and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2009/07/05 23:30
S320	0	advantage with seperate with units	US-PGPUB; USPAT	AND	ON	2009/07/05 23:30
S321	2007	advantage with separate with units	US-PGPUB; USPAT	AND	ON	2009/07/05 23:30
S322	42	advantage with separate with units and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2009/07/05 23:31
S323	36	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and advantage with separate with units and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2009/07/05 23:31
S324	86	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and advantage with separate with units same select$3	US-PGPUB; USPAT	AND	ON	2009/07/05 23:37
S325	18	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and advantage with separate with units with select$3	US-PGPUB; USPAT	AND	ON	2009/07/05 23:39
S326	55	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and advantage with separate with tim$3 with select$3	US-PGPUB; USPAT	AND	ON	2009/07/05 23:42
S327	1	"20070109262".pn.	US-PGPUB; USPAT	AND	ON	2009/07/08 13:24
S328	1	"7203158".pn.	US-PGPUB; USPAT	AND	ON	2009/07/08 13:35

S329	1	"20020126780".pn.	US-PGPUB; USPAT	AND	ON	2009/07/08 13:36
S330	224	ISDB$1t and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2009/07/08 15:12
S331	38	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$1t and inter$1leav$3	US-PGPUB; USPAT	AND	ON	2009/07/08 15:12
S332	16	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$1t and inter$1leav$3 and tmcc	US-PGPUB; USPAT	AND	ON	2009/07/08 15:14
S333	3	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$1t and inter$1leav$3 and tmcc and (2k or 8k)	US-PGPUB; USPAT	AND	ON	2009/07/08 15:16
S334	8	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$1t and inter$1leav$3 and tmcc and (carrier$1 with mode$1)	US-PGPUB; USPAT	AND	ON	2009/07/08 15:16
S335	8	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB and inter$1leav$3 and tmcc and (carrier$1 with mode$1)	US-PGPUB; USPAT	AND	ON	2009/07/08 15:18
S336	0	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$3 and inter$1leav$3 and tmcc and (activ$3 with carrier$1)	US-PGPUB; USPAT	AND	ON	2009/07/08 15:18
S337	20	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$3 and inter$1leav$3 and tmcc and (carriers)	US-PGPUB; USPAT	AND	ON	2009/07/08 15:18

S338	14	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$3 and inter$1leav$3 and tmcc and (fourier with $1fft)	US-PGPUB; USPAT	AND	ON	2009/07/08 15:20
S339	6	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$3 and inter$1leav$3 and tmcc and (fourier with $1fft) with (size or number)	US-PGPUB; USPAT	AND	ON	2009/07/08 15:20
S340	1	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$3 and inter$1leav$3 and tmcc and frame with format	US-PGPUB; USPAT	AND	ON	2009/07/08 15:21
S341	10	(@ad<"20020813" or @prad<"20020813" or @rlad<"20020813" or @pd<"20020813") and ISDB$3 and inter$1leav$3 and 8k	US-PGPUB; USPAT	AND	ON	2009/07/08 15:42

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((mode with operation with active with carrier $1) and (ofdm or (orthogonal with frequency with division with multiplex$3))).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:24
L2	1	((mode with operation with active with carrier $1) and (ofdm or (orthogonal with frequency with division with multiplex$3))).clm. and 375/259-260,267,259,299,316,324.ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:26
L3	1	((mode with operation with active with carrier $1)).clm. and 375/259-260,267,259,299,316,324.ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:27
L4	1	((mode with operation with active with carrier $1)).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:27

L5	23	((active with carrier$1)).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:28
L6	12	(symbol with inter$1leav$3 and depth).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:28
L7	122	(symbol with inter$1leav$3 and (carrier or sub$1carrier or tone or sub$1tone)).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:31
L8	1	(symbol with inter$1leav$3 and (carrier or sub$1carrier or tone or sub$1tone) with active).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:31
L10	1	(symbol with inter$1leav$3 and (carrier or sub$1carrier or tone or sub$1tone) and TPS).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:31
L11	33	((select$3 with symbol with (inter$1leav$3 or de$1inter$1leav$3))).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:34
L12	4	((select$3 with symbol with (inter$1leav$3 or de$1inter$1leav$3)) and mode$1).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:34
L13	2	((select$3 with symbol with (inter$1leav$3 or de$1inter$1leav$3)) and inner).clm. and (375/259-260,267,259,299,316,324).ccls.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 15:34
L15	84	((arto with palin) or (jukka with henriksson)).in.	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 16:38
L16	11	((arto with palin) or (jukka with henriksson)).in. and inter$1leav$3	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 16:38
L17	11	((arto with palin) or (jukka with henriksson)).in. and $3inter$1leav$3	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 16:39
L18	0	(nokia).in. and $3inter$1leav$3 and (dvb$3 or isdb)	US-PGPUB; USPAT; UPAD	AND	ON	2009/07/16 16:42

| L19 | 146 | (nokia).as. and $3inter$1leav$3 and (dvb$3 or isdb) | US-PGPUB; USPAT; UPAD | AND | ON | 2009/07/16 16:42 |
| L20 | 23 | (nokia).as. and $3inter$1leav$3 with symbol and (dvb$3 or isdb) | US-PGPUB; USPAT; UPAD | AND | ON | 2009/07/16 16:42 |

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